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Substitute for form 1449A/B/PTO			Complete if Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/541601	
			Filing Date	July 7, 2005	
			First Named Inventor	Takuma SAWATANI	
			An Unit	N/A 2821	
			Examiner Name	Not Yet Assigned shih-chen	
Sheet	1	of	1	Attorney Docket Number	0020-5397PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
ce	AA	US-6,337,668-B1	01-08-2002	Ito et al.	
ce	AB	US-5,757,807-A	06-16-1998	Pritchett	5,767,807

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
ce	BA	EP-1 035 614-A2	09-13-2000			
ce	BB	JP-2002-111559-A	04-12-2002			ABS
ce	BC	JP-2002-374116-A	12-26-2002			ABS
ce	BD	JP-2002-261532-A	09-13-2002			ABS
ce	BE	JP-2002-330019-A	11-15-2002			ABS
ce	BF	EU-0 812 026-A2	12-10-1997			
ce	BG	JP-55-52603-A	04-17-1980			ABS

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ce	CA	Takashi ENOKI et al., 2000 Nen The Institute of Electronics, Information and Communication Engineers Sogo Taikai Koen Ronbunshu, March 7, 2000, page 75	

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Examiner Signature	shih-chen	Date Considered	9/24/07
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